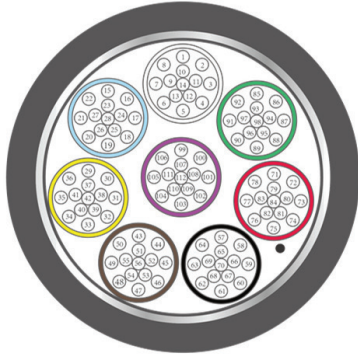


### TELEPHONE CABLE AE XP AWG20 COPPER

ORSYTIXPAWG20RGAE



#### Construction



**Conductor**

Diameter

**Copper**

AWG 20

**Insulation**

Diameter

**Solid PE**

1.20 +/- 0.02 mm

**PET Tape**

>100%

**Drain Wire**

Diameter

**TCCA**

0.40 +/- 0.01 mm

**AL/PET Tape (AL inside)**

>100%

**Rip Cord**

**Outer Sheath**

Color

**PVC**

Red RAL3000

**Marking**

SYT AE 1 PAIR AWG 20 ORSEANCABLES Eca RSYT57-XX WW/YY xxxxxxM  
 SYT AE 2 PAIRS AWG 20 ORSEANCABLES Eca RSYT58-XX WW/YY xxxxxxM  
 Remark: x-number of pair; XX-Supplier code; WW-Weak; YY-Year;  
 RSYT57-XX-DoP number

#### Thickness, Diameter & Colour code

REFERENCE	Dop Number	Thickness +/- 10% (mm)	Diameter +/- 10% (mm)
<b>RSY-TELAE120PC</b>	RSYT57-XX	0.4 / 0.6	4.3
<b>RSY-TELAE220PC</b>	RSYT58-XX	0.5 / 0.7	6.0
<b>RSY-TELAE320PC</b>	RSYT59-XX	0.5 / 0.7	6.8

### Properties

Voltage Endurance: 300 V

Temperature Range: -10°C ~ + 70°C

Dielectric Strength : DC 1500V during 1 min.

Insulation Resistance : 1500 MΩ.Km

Conductor Resistance: 41 Ω/KM

Fire Retardant: According to CPR Eca

#### RoHS GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MS	

### Cables with number of pairs from 1 to 3 :

Pair N	Wire 1	Wire 2	Pair N	Wire 1	Wire 2	Pair N	Wire 1	Wire 2
1	White	Red	1	Light Blue	White	1	Light Blue	White
			2	Light Blue	Blue	2	Light Blue	Blue
						3	Light Blue	Yellow